

Fig.1 Prior Art

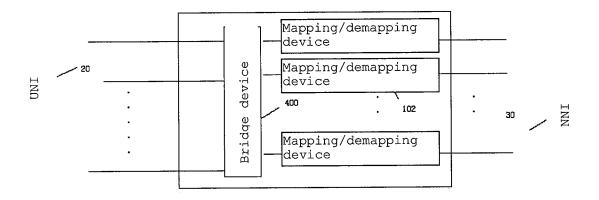


Fig.2A Prior Art

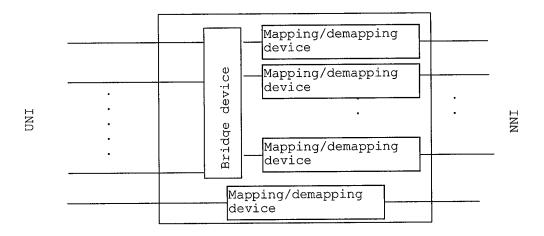


Fig.2B Prior Art

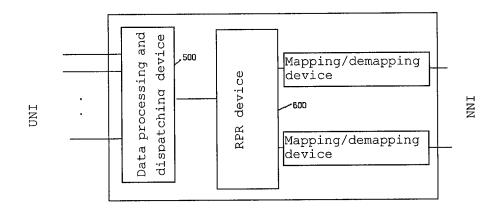
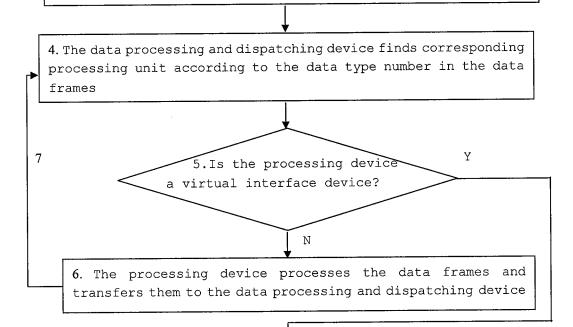


Fig.3 Prior Art

Replacement Sheet

- $1.\,\mathrm{The}$ virtual interface device performs matching operation for the data frames according to classifying rules
- 2. The virtual interface device modifies the data frames according to classifying rules
- 3. The virtual interface device transfers the data frames to the data processing and dispatching device



- 8. The virtual interface device finds corresponding device interface according to the data type number in the data frames
- 9. The virtual interface device modifies the data frames,
- i.e., deletes the data type number from the data frames
- 10. The virtual interface device outputs the data frames via the device interface

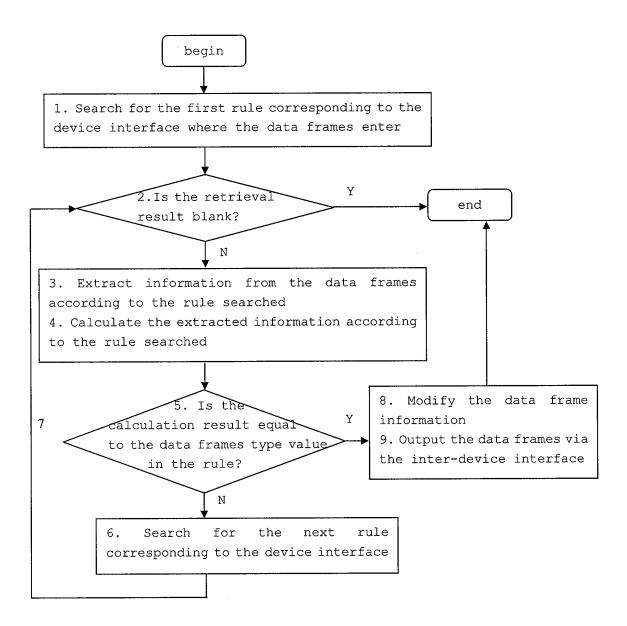


Fig.4A(F1)

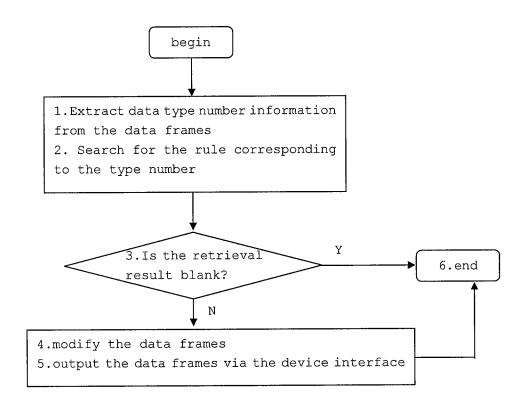


Fig.4A(F2)

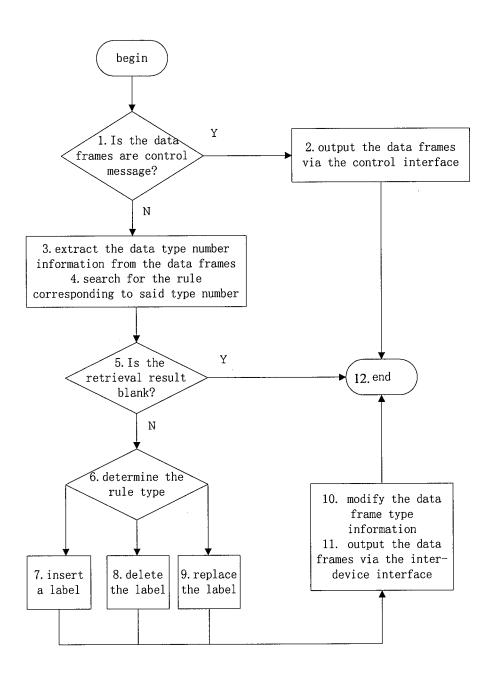


Fig.5(F)

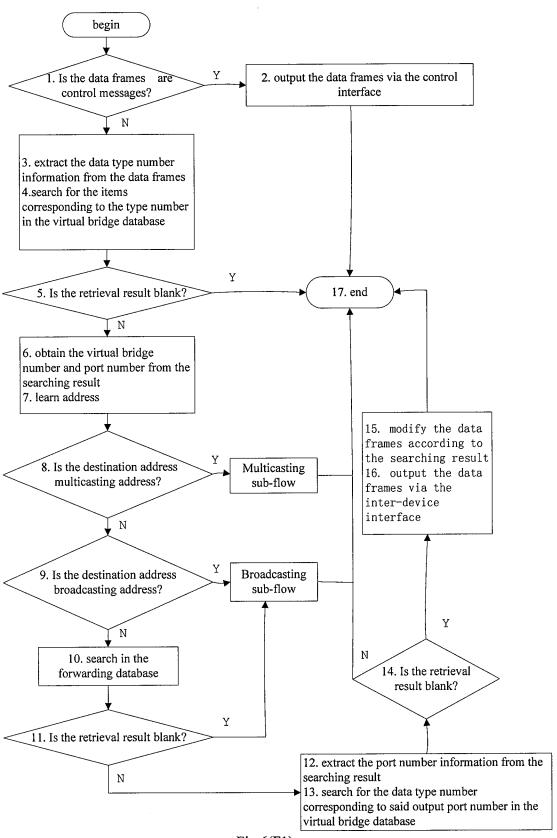


Fig.6(F1)

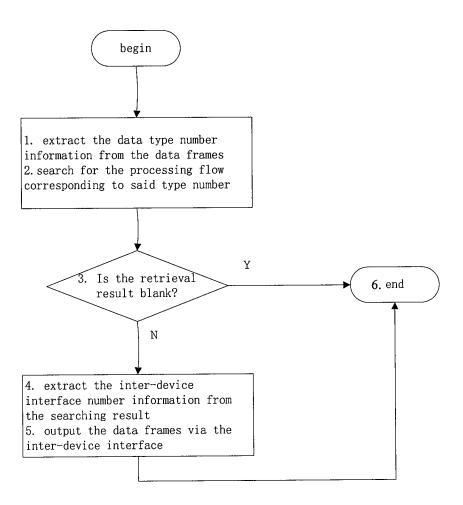


Fig.7(F)